

# Arctic Ultraflex Blue® Twin and Multi-Conductor Trailer Cable

WIRE AND CABLE

## Arctic Ultraflex Blue® Twin Trailer Cable

**Arctic Ultraflex Blue® Trailer Cable** is manufactured exclusively by Polar Wire Products using our arctic grade jacket material that is ultra flexible, lightweight, abrasion resistant and chemical, oil, gas, and water resistant. Conductors are Class K fine stranded 100% copper, tinned for corrosion resistance. Designed to perform in extreme cold weather, Polar Wire Trailer Cable stays flexible in extreme temperatures of -55° to 105°C (-67°F to 221°F).

**Arctic Ultraflex Blue® Twin Trailer Cable** features red and black tinned conductors and is available in sizes 18 through 10 AWG.

### Features

- Finely stranded 100% Copper
- Tinned for corrosion resistance
- Flexible to -55°C (-67°F)
- 600 Volt rated
- Industry standard colors
- Exceeds SAE standards
- Resists acids, chemicals, oil, gas, sunlight, salt, water

### Applications

- Trailer wiring
- DC power needs
- Solar panel and tracker wiring
- Renewable energy projects
- Robotics and related equipment



### Typical Legend

ARCTIC ULTRAFLEX 14 AWG POWER & CONTROL TRAY CABLE TYPE TC 600V SUN RES



AUF-TC182



AUF-TC162



AUF-TC142



AUF-TC122



AUF-TC102

#### Twin Trailer Cable

Gray outer jacket



-55°C TO 105°C

Part Number	Conductor Size	Qty	Colors
AUF-TC182	18 AWG	2	Black, Red
AUF-TC162	16 AWG	2	Black, Red
AUF-TC142	14 AWG	2	Black, Red
AUF-TC122	12 AWG	2	Black, Red
AUF-TC102	10 AWG	2	Black, Red



*Custom colors and configurations available — minimums may apply  
Contact us for special orders and lead times*



AUF-TC122

## Arctic Ultraflex Blue® Multi-Conductor Trailer Cable

**Arctic Ultraflex Blue® Multi-Conductor Trailer Cable** is made with 100% copper conductors in 4 and 7 conductor configurations. Class K fine stranded conductors are tinned to resist corrosion (AUF-TC1014-7 is bare copper).

Multi-Conductor Trailer Cable is designed for superior flexibility and long performance in extreme temperatures of -55° to 105°C (-67°F to 221°F). 600 Volts. Sold by the foot.

### Features

- Finely stranded 100% Copper
- Tinned (except AUF-TC1014-7)
- Flexible to -55°C (-67°F)
- Industry standard colors
- Exceeds SAE standards
- Resists acids, chemicals, oil and gas, sunlight, salt, water

### Applications

- Trailer wiring, DC power needs
- Solar panel and tracker wiring
- Renewable energy projects
- Robotics and related equipment

### Typical Legend

ARCTIC ULTRAFLEX 1-12/6-14 AWG POWER & CONTROL TRAY CABLE TYPE TC 600V SUN RES



-55°C TO 105°C



AUF-TC1012-7



AUF-TC1014-7



AUF-TC1214-7



AUF-TC144



AUF-TC1012-7



### Multi-Conductor Trailer Cable

Blue outer jacket

Part Number Style	Conductor Qty	Conductor Size	Conductor Color	Nominal OD
AUF-TC1012-7 <i>Tinned</i>	1	10 AWG	White	0.66"
	6	12 AWG	Black, Red, Blue, Green, Yellow, Brown	
AUF-TC1014-7 <i>Bare Copper</i>	3	10 AWG	White, Black, Red	0.62"
	4	14 AWG	Blue, Green, Yellow, Brown	0.59"
AUF-TC1214-7 <i>Tinned</i>	1	12 AWG	White	0.62"
	6	14 AWG	Black, Red, Blue, Green, Yellow, Brown	
AUF-TC144 <i>Tinned</i>	4	14 AWG	White, Green, Yellow, Brown	0.57"